



# VLAP Stream Survey & Stormwater Sampling Field Sheet (2003)



(This form is to be filled out for each sampling station location)

Lake: \_\_\_\_\_

# of photos taken: \_\_\_\_\_

Stream Name: \_\_\_\_\_

Volunteer Monitors: \_\_\_\_\_

Station Name: \_\_\_\_\_

\_\_\_\_\_

## Part I: Stream Survey

Date conducted: \_\_\_\_\_

Weather conditions (day of): \_\_\_\_\_

Weather (previous 72 hours): \_\_\_\_\_

## Part II: Stormwater Sampling

Date conducted: \_\_\_\_\_

Time conducted: \_\_\_\_\_

Rain amount prior to start of sampling: \_\_\_\_\_

Time from start of storm to sample collection: \_\_\_\_\_

Weather (previous 72 hours): \_\_\_\_\_

## SITE LOCATION/CHARACTERISTICS

1. Use references such as road names, utility pole numbers, house numbers, and mark the station name on a map. *(street map, topographic map – please attach map to this field sheet)*

2. Direct Discharge to (please check off appropriate box):

☐ Lake/Pond

☐ Stream

☐ Ditch

☐ Buffer

☐ Other: \_\_\_\_\_

3. Distance to waterbody, ditch or buffer: \_\_\_\_\_

4. Slope of site: ☐ Flat ☐ Moderate ☐ Steep

## LAND USES & WATER QUALITY PROBLEMS

*(Please check off all land uses and issues that apply)*

### ROADS

☐ Paved

☐ Gravel

☐ Town

☐ State

☐ Driveway

☐ Logging

☐ Camp

\_\_\_\_ Surface Erosion

\_\_\_\_ Shoulder erosion

\_\_\_\_ Lack of adequate ditch

\_\_\_\_ Ditch erosion

\_\_\_\_ Unstable culvert (lacks vegetation)

\_\_\_\_ Sediment in ditch

\_\_\_\_ Unstable culvert (lacks rock covering)

\_\_\_\_ Other (specify: \_\_\_\_\_)

### SHORELINE AND STREAM BANKS/CHANNELS

\_\_\_\_ Beach Erosion

\_\_\_\_ Unstable stream bank (lack of vegetation)

\_\_\_\_ Shoreline Erosion

\_\_\_\_ Unstable stream bank (vehicle crossing)

\_\_\_\_ Unstable boat ramp area

\_\_\_\_ Sediment delta in lake

\_\_\_\_ Foot path erosion

\_\_\_\_ Cloudy (turbid) water in stream

### RESIDENTIAL AND COMMERCIAL AREAS

\_\_\_\_ Evidence of runoff and/or erosion from lot (from roof or other impervious surfaces)

\_\_\_\_ Exposed soil

### CONSTRUCTION SITES

\_\_\_\_ Disturbed soil with no erosion controls

\_\_\_\_ Evidence of runoff and/or erosion from site

\_\_\_\_ Disturbed soils with failing erosion controls

\_\_\_\_ Evidence of tree and brush cutting

\_\_\_\_ Unprotected stockpiled soil

\_\_\_\_ Evidence wood or construction materials

### AGRICULTURAL AREAS

\_\_\_\_ Tilled field, eroding off site

\_\_\_\_ Livestock in stream/drainage way

\_\_\_\_ Manure spread on ground (washing off-site)

\_\_\_\_ Manure storage (washing into stream)

OTHER PROBLEMS: \_\_\_\_\_

IMPORTANT: What is the length & width of the eroded area/exposed area: \_\_\_\_\_

**SITE DRAWING ON BACK:** ☐ YES ☐ NO

**SITE DRAWING:**

### **VOLUNTEER MONITOR TRAINING EXPERIENCE**

Did at least one of the monitors who sampled today attend the spring VLAP Annual Refresher Workshop this spring? (circle one) YES NO

If "NO":

Did at least one monitor who sampled today already sample with the DES Biologist this year?  
(circle one) YES NO

If "NO":

Were you trained by another experienced volunteer this season? YES NO

If "YES", please list name of volunteer who trained you:\_\_\_\_\_

If you answered "NO" to the above three questions, please briefly describe your sample collection training:\_\_\_\_\_